

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

11/20/2003

Sughrue Mion Zinn Macpeak & Seas  
 2100 Pennsylvania Avenue N W  
 Washington, DC 20037

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)
(ID)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/685,771	10/11/2000	Takashi Abe	Q60938	5049

TITLE OF INVENTION: CIRCUIT BOARD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$50	\$0	\$50	02/20/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
PATEL, ISHWARBHAI B	2827	174-255000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **SUGHRUE MION, PLLC**  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

NEC CORPORATION

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent);

☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☒☐☐☐

A check is attached for the Notice of Allowance Fees payment. Please charge any payment deficiency and credit overpayment to PODA 19-4880

fee(s), or credit any overpayment as an extra copy of this form).

publication identified above.

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any)

(Authorized Signature)

(Date)

Howard Bernstein

Reg. 25,665

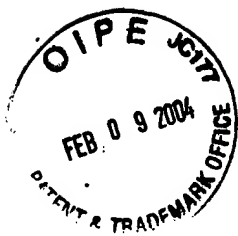
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Adjustment date: 02/12/2004 CCHAU2  
 12/18/2002 MROHAMME 00000081 09685771  
 01 FC:1501 -1280.00 OP

02/12/2004 CCHAU2 00000152 09685771  
 01 FC:1501 1330.00 OP



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q60938

Takashi ABE

Allowed: November 20, 2003

Appln. No.: 09/685,771

Group Art Unit: 2827

Confirmation No.: 5049

Examiner: I. Patel

Filed: October 11, 2000

For: CIRCUIT BOARD

**REQUEST FOR APPLICATION OF PREVIOUSLY PAID ISSUE FEE TO BE APPLIED  
TOWARDS THE NOTICE OF ALLOWANCE AND FEE(S) DUE**

**BOX ISSUE FEE**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the Notice of Withdrawal From Issue Under 37 C.F.R. § 1/313(b) dated February 3, 2003 (copy attached) Applicant hereby requests that the issue fee submitted on December 17, 2002 be applied to the new Notice of Allowance and Fee(s) due dated November 20, 2003. Applicant also submits herewith the new Issue Fee Transmittal Form PTOL-85(b).

The USPTO is directed and authorized to charge any required fees to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this sheet is enclosed.

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

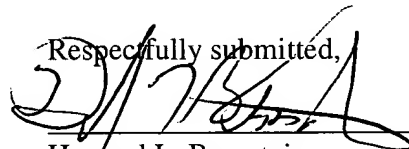
WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: February 9, 2004

Respectfully submitted,



Howard L. Bernstein  
Registration No. 25,665